

Title (en)

Device for a turnable coupling of two co-axial connecting terminals

Title (de)

Vorrichtung zur verdrehbaren Kopplung zweier koaxialer Anschlusselemente

Title (fr)

Dispositif pour un accouplement rotatif de deux raccordements coaxiaux

Publication

EP 1150039 B2 20071114 (DE)

Application

EP 01105573 A 20010306

Priority

DE 10015093 A 20000328

Abstract (en)

[origin: DE10015093A1] The second element(3) as part of the coupling has toothing(15) enclosed by a housing component(16) fixed on the non-toothed first element(2) and which encompasses the toothed element on the end face lying opposite its connecting and fastening elements(6). The means of fastening(7) for the fixing of the non-toothed element on a contacting part are installed on this element itself so that a direct force-locking connection is created between the contacting part and non-toothed element.

IPC 8 full level

B66C 23/84 (2006.01); **F16H 1/06** (2006.01); **F16H 1/16** (2006.01); **F16H 1/22** (2006.01); **F16H 57/021** (2012.01)

CPC (source: EP)

B66C 23/84 (2013.01); **F16C 19/16** (2013.01); **F16C 33/581** (2013.01); **F16H 1/06** (2013.01); **F16H 1/16** (2013.01); **F16H 1/225** (2013.01); **F16H 57/021** (2013.01); **F16H 57/0463** (2013.01); **F16H 57/0498** (2013.01); **F16C 2300/14** (2013.01)

Cited by

DE102013006280A1; WO2014166461A1; CN103832949A; DE102014006950A1; CN113880013A; WO2012155928A1; US9196777B2; WO2014166512A1; WO2013021075A1; DE102011101666A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1150039 A2 20011031; **EP 1150039 A3 20030312**; **EP 1150039 B1 20031112**; **EP 1150039 B2 20071114**; **EP 1150039 B3 20110209**; AT E254253 T1 20031115; DE 10015093 A1 20011011; DE 10015093 B4 20040226; DE 20122655 U1 20061221; DE 50100933 D1 20110217; ES 2210050 T3 20040701; ES 2210050 T5 20080501; ES 2210050 T7 20120316

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